ABSTRACT OF THE DISCLOSURE

A system and method for placing and receiving calls using a flexible IP Internet phone is disclosed. The method preferably includes allocating IP addresses respectively to a plurality of flexible IP Internet phones connecting to an Internet network, registering the IP address allocated to the flexible IP Internet phone in the IP storing server, extracting the IP address of another flexible IP Internet phone to be called by the flexible IP Internet phone or the fixed IP Internet phone, and connecting to the extracted IP address to make the call. Therefore, users of the flexible IP Internet phones are able to make/receive calls using the Internet.